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Frank C. Eisenschenk, Ph.D., Patent Attorney

INFORMATION DISCLOSURE STATEMENT Examining Group Patent Application Docket No. G-078US05DIV Serial No. 10/643,836

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :

Jean-Baptiste Dumas Milne Edwards, Lydie Bougueleret, Severin Jobert

Serial No.

10/643,836

Filed

August 18, 2003

For

Full-Length Human cDNAs Encoding Potentially Secrete Proteins

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

<u>UNDER 37 CFR §§1.97 AND 1.98</u>

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicants would like to bring to the attention of the Examiner, the references cited in the following patent application:

U.S. Serial No. 09/731,872, filed December 7, 2000, now abandoned.

The subject application, Serial No. 10/643,836, claims the benefit under 35 USC §120 of the filing date of the patent application Serial No. 09/731,872. Applicants respectfully request that the copies of references supplied in the Information Disclosure Statements of the 09/731,872 application, as well as references cited during the prosecution thereof, be made of record in the 10/643,836 application. As copies of the references filed in the 09/731,872 application, and cited on the attached form PTO/SB/08, can be found in the 09/731,872 casefile, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the parent applications be considered in the examination of the subject application and that their consideration be made of record.

Applicants have also listed on form PTO/SB/08B numerous references which have not been cited the 09/731,872 application. Copies of the references are attached with this Information Disclosure Statement. Applicants respectfully request that these references be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,

Frank C. Eisenschenk

Patent Attorney

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FCE/sl

Attachment: Form PTO/SB/08; copies of references cited therein

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Substitute for for	m 1449A/PTO			Complete if Known		
INFORMA	TION DISC		IDE	Application Number	10/643,836	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	August 18, 2003	
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Sheet	1	of	6	Attorney Docket Number	G-078US05DIV	

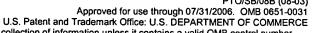
			U.S. PATENT DO	OCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-4,914,025	04/03/1990	Manoil et al.	All
	U2	US-5,536,637	07/16/1996	Jacobs	All
	U3	US-5,019,369	05/28/1991	Presant et al.	All
	U4	US-5,872,141	02/16/1999	Umbriet et al.	All
	U5	US-6,034,062	03/07/2000	Thies <i>et al</i> .	All
<u></u>	U6	US-6,204,060	03/20/2001	Mehtali et al.	All
	U7	US-6,110,490	08/29/2000	Theirry	All
	U8	US-6,242,179	06/05/2001	Shah et al.	All
	U9	US-			

		FOREIGN	PATENT DOCU	JMENTS		
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Ĭ
Examiner Initials*	Cite No. 1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
	F1	EP 1130094 A2 (CD-ROM)	07/07/2000	Helix Research Institute	All	
	F2	WO 98/55614 A2	12/10/1998	Genetics Institute, Inc.	All	
	F3	WO 97/07198 A2	02/27/1997	Genetics Institute	All	
	F4	WO 97/04097 A2	02/06/1997	Genetics Institute	All	
	F5	WO 97/18826 A2	07/13/1995	Schering Corp.	All	
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				Group Art Unit		
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Sheet	2	of	6	Attorney Docket Number	G-078US05DIV	

		NON PATENT LITERATURE DOCUMENTS	
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	R1	BOUGUELERET, L. et al. "Extended cDNAs Useful for Expressing Secreted Proteins and to Obtain Specific Antibodies", 2000, pp. 203-204, Accession No. AAY59685.	
	R2	CAMERON, C. et al. "Function and Protective Capacity of Treponema Pallidum Subsp. Pallidum Glycerophosphodiester Phosphodiesterase", Infection and Immunity, 1998, pp. 5763-5770, Vol. 66, No. 12, American Society for Microbiology.	
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	R4	INOUE, S. et al. "Growth Suppression of Escherichia coli by Induction of Expression of Mammalian Genes with Transmembrane or ATPase Domains", Biochem. Biosphys. Reas. Comm., 2000, pp. 553-561, Vol. 268, Academic Press.	
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	R10	NEER, Eva "Heterotrimeric G Proteins: Organizers of Transmembrane Signals", Cell, 1995, pp. 249-257, Vol. 80, Cell Press.	
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	R12	ZHENG, B. et al. "MIR16, a Putative Membrane Glycerophosphodiester Phosphodiesterase, Interacts with RGS16", PNAS, 2000, pp. 3999-4004, Vol. 97, No. 8.	
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Examiner	Date
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Complete if Known Substitute for form 1449B/PTO INFORMATION DISCLOSURE **Application Number** 10/643,836 STATEMENT BY APPLICANT Filing Date August 18, 2003 First Named Inventor J.-B. Dumas Milne Edwards (use as many sheets as necessary) **Group Art Unit Examiner Name** Sheet 3 of 6 **Attorney Docket Number** G-078US05DIV

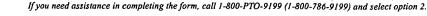
·		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R14	ZHENG, B. et al. "MIR16, a Putative Membrane Glycerophosphodiester Phosphodiesterase, Interacts with RGS16", Proc. Natl. Acad. Sci. U.S.A., 2000, pp. 3999-4004, Vol. 97, No. 8, Accession No. AF212862 (bases 1 to 1200).	
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	R16	Glycerophosphoryl Diester Phosphodiesterase, periplasmic [Precursor] Escherichia coli, 1991, NiceProt View of SWISS-PROT: P09394.	
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	R18	Similar to G Protein Gamma 3 Linked Gene Homo Sapiens, 2001, NiceProt View of SWISS-PROT: Q9BSQ0.	
	R19	Hypothetical 43.1 kDa protein Mus musculus, 2000, NiceProt View of SWISS-PROT: Q9JMF1.	
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Examiner	Date	
Signature	Considered	J

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of

Complete if Known **Application Number** 10/643,836 Filing Date August 18, 2003 **First Named Inventor** J.-B. Dumas Milne Edwards **Group Art Unit Examiner Name**

Attorney Docket Number G-078US05DIV

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NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials* No. number(s), publisher, city and/or country where published RUBEN S.M. et al. "Human Secreted Protein Encoded by Gene 21", Database Geneseq [online], March 23, 2000, AC No. Z65270, XP002163703. **R27** DATABASE EMBL[online], AC No. Al911546, July 30, 1999, Natl. Cancer Inst., "ty73d05.x1 NCI_CGAP_Kid11 Homo Sapiens cDNA Clone IMAGE: 2284713", XP002163704. **R28** DATABASE EMBL[online], AC No. Al361251, January 7, 1999, Natl. Cancer Inst., "qy42e02.x1 NCI_CGAP_Brn23 Homo Sapiens cDNA Clone IMAGE: 2014682", XP002163705. R29 JACOBS, K.A. et al. "A Genetic Selection for Isolating cDNAs Encoding Secreted Proteins", Gene, NL, Elsevier, October 1987, pp. 289-296, Vol. 198, Biomedical Press, Amsterdam, XP002045919. R30 TASHIRO, K. et al. "Signal Sequence Trap: A Cloning Strategy for Secreted Proteins and Type I Membrane Proteins", Science, July 30, 1993, pp. 600-603, Vol. 261, American Association for the Advancement of Science, R31 XP000673204. LIM, E.M. et al. "Identification of Mycobacterium Tuberculosis DNA Sequences Encoding Exported Proteins by Using phoA Gene Fusions", Journal of Bacteriology, January 1995, pp. 59-650021-9193/95, Vol. 177, No. 1. R32 MIYAKE et al. "RP105, a Novel B Cell Surface Molecule Implicated in B Cell Activation, is a Member of the Leucine-Rich Repeat Protein Family", The Journal of Immunology, pp. 3333-3340, The American Association of Immunologists, 0022-1767/95. **R33** JACOBS et al. "A Novel Method for Isolating Eukaryotic cDNA Clones Encoding Secreted Proteins", Dendritic Cells: Antigen Presenting Cells of T and B Lymphocytes, March 10-16, 1995, C1-207. **R34** FUJIWARA, T. et al. "HUM309B01B Clontech Human Aorta PolyA+ mRNA (#6572) Homo Sapiens cDNA Clone GEN-309B01 5', mRNA Sequence", XP002032351, Accession No. D62634. R35 MARRA, M. et al. "The WashU-HHMI Mouse EST Project", XP002032348, Accession No. W08383. R36 MARRA, M. et al. "The WashU-HHMI Mouse EST Project", XP002032350, Accession No. W11170. **R37** MARRA, M. et al. "The WashU-HHMI Mouse EST Project", XP002032349, Accession No. W17930. **R38** MARRA, M. et al. "The Wash U-HHMI Mouse EST Project", XP002032347, Accession No. W67046.

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		NON PATENT LITERATURE DOCUMENTS	
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•	R40	ABRAHAM, E., et al., "Phosphatidic Acid Signaling Mediates Lung Cytokine Expression and Lung Inflammatory Injury After Hemorrhage in Mice", J. Exp. Med., 1995, pp. 569-575, Vol. 181.	
	R41	BRINDLEY, D. and WAGGONER, D. "Phosphatidate Phosphohydrolase And Signal Transduction", Chem. Phys. Lipids, 1996, pp. 45-57, Vol. 80.	
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	R50	STUKEY, J. and CARMAN, G. "identification Of A Novel Phosphatase Sequence Motif", <i>Protein Science</i> , 1997, pp. 469-472, Vol. 6.	
	R51	Database GENBANK, Accession NP_003702; PANDEY, A.V., et al., "Protein Phosphatase 2AAnd Phosphoprotein Set Regulate Androgen Production By p450c17", J. Biol. Chem., 2003, pp. 2837-2844, Vol. 278, Issue 5.	
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	R53	Database GENBANK, Accession No. NP_803133; ISHIKAWA, T., et al., "Cell Surface Activities Of The Human Type 2b Phosphatidic Acid Phosphatase", J. Biochem., 2000, pp. 645-651, Volume 127, Issue 4.	
	R54	Database GENBANK, Accession No. NP_808211; ZHANG, N., et al., "Mice Mutant For Ppap2c, A Homolog Of The Germ Cell Migration Regulator Wunen, Are Viable And Fertile", Genesis, 2000, pp. 137-140, Volume 27, Issue 4.	
	R55	Accession No. AAB70690, Human hDPP protein sequence SEQ ID NO:7, May 17, 2001.	
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1 Applicant's unique citation designation number (optional).

2 Applicant is to place a check mark here if English language Translation is attached.

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